

Amendments to the Claims

This listing of Claims replaces all previous lists of claims in this application.

1. (canceled)
2. (currently amended) A cathode ray tube display apparatus including:
a degaussing coil fed by a mains voltage
a sensor arranged to sense said mains voltage;
at least a first and a second PTC resistor, each PTC resistor coupled at
one end to said mains voltage;
a first switch arranged to select one of said first and second PTC
resistors for coupling to said degaussing coil depending on the mains voltage
sensed by said sensor; and
~~A display apparatus according to claim 1; further including~~ a second switch
coupled between said first switch and said degaussing coil, said second switch
operable to delay coupling of a PTC resistor selected by said first switch to said
degaussing coil.
3. (previously amended) A display apparatus according to claim 2,
further including a mains switch and wherein said second switch is operable to
delay coupling of a PTC resistor to said degaussing coil by a time sufficient to
allow said mains voltage to stabilize after said mains switch is activated.
4. (currently amended) A display apparatus according to claim ~~1~~ 2
wherein said degaussing coil comprises a first degaussing coil and a second
degaussing coil and wherein said first degaussing coil and said second
degaussing coil are selectively connected in series or in parallel.
- 5-10 (canceled)

11. (original) The display apparatus according to claim 2 further including a control circuit coupled to said second switch to activate said second switch in accordance with a time delay determined by said control circuit.

12. (currently amended) ~~The display apparatus according to claim 1~~ A cathode ray tube display apparatus including:

a degaussing coil fed by a mains voltage

a sensor arranged to sense said mains voltage;

at least a first and a second PTC resistor, each PTC resistor coupled at one end to said mains voltage;

a first switch arranged to select one of said first and second PTC resistors for coupling to said degaussing coil depending on the mains voltage sensed by said sensor; and

wherein said first switch selects said first PTC resistor when the sensed mains voltage is about 110V and wherein said first switch selects said second PTC resistor when the sensed mains voltage is about 230V.

13. (currently amended) ~~The display apparatus according to claim 1~~ A cathode ray tube display apparatus including:

a degaussing coil fed by a mains voltage;

a sensor arranged to sense said mains voltage;

at least a first and a second PTC resistor, each PTC resistor coupled at one end to said mains voltage;

a first switch arranged to select one of said first and second PTC resistors for coupling to said degaussing coil depending on the mains voltage sensed by said sensor; and

wherein said first switch selects said first PTC resistor when the sensed mains voltage is below about 170V, and wherein said first switch selects said second PTC resistor when the sensed mains voltage is above about 170V.

14. (canceled)

15. (currently amended) A method for controlling a display apparatus comprising the steps of
providing a degaussing coil to be fed by a mains voltage;
sensing the mains voltage;
selectively coupling one of a first and second PTC resistor between said
mains voltage and said degaussing coil based upon the sensed mains voltage;
~~The method of claim 14 further including steps of~~ providing a switch for
connecting said mains voltage to said display apparatus, and
delaying coupling of the selected one of said first and second PTC
resistors between said mains voltage and said degaussing coil for a time
sufficient to allow said mains voltage to stabilize after said mains voltage is
switched to said display apparatus.